California
2008 Summer Outlook
(Staff Draft)

	Resource Adequacy Planning Conventions	NP 26	SP 26	CA ISO	Statewide
1	Existing Generation	25,039	22,277	47,316	58,553
2	Retirements (Known)	0	0	0	0
3	High Probability CA Additions	0	935	935	1,013
4	Net Interchange *	250	10,100	10,350	13,118
5	Total Net Generation (MW)	25,289	33,312	58,601	72,684
6	1-in-2 Summer Temperature Demand (Average)	21,671	28,604	49,071	61,439
7	Demand Response (DR)	458	186	644	644
8	Interruptible/Curtailable Programs	427	1,105	1,532	1,732
9	**Planning Reserve**	**20.8%**	**21.0%**	**23.9%**	**22.2%**

Probability of Peak Day Event	NP 26	SP 26	CA ISO
Probability of Involuntary Firm Load Curtailments (Stage 3)	0.7%	1.6%	0.6%

* Outlook assumes 3,000 MW flowing North to South on Path 26 at time of peak. This flow could flow South to North, if needed. As SP 26 improves planning reserve margins above NP 26, this assumption should be reduced to a level necessary to balance the planning reserve margins in both regions.

Changes From 2007 Summer Outlook

	Resource Adequacy Planning Conventions	NP 26	SP 26	CA ISO	Statewide
1	Existing Generation**	622	429	1,051	656
2	Retirements (Known)	0	0	0	0
3	High Probability CA Additions	0	935	935	1,013
4	Net Interchange ***	(250)	0	(250)	0
5	Total Net Generation (MW)	298	935	1,233	1,013
6	1-in-2 Summer Temperature Demand (Average)	571	230	782	1,095
7	Demand Response (DR)	136	-16	120	120
8	Interruptible/Curtailable Programs	111	18	129	129
9	**Planning Reserve**	**-0.7%**	**2.3%**	**1.1%**	**-0.1%**

** 548 MW Calpine Sutter plant moved from Smud Control Area to CA ISO

*** Change to Import assumputions from WAPA (SMUD Control Area)

Probability of Peak Day Events	NP 26	SP 26	CA ISO
Probability of Involuntary Firm Load Curtailments (Stage 3)	0.1%	-2.2%	0.5%